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(54) Title: **DIAGNOSIS OF GLUTEN SENSITIVE ENTEROPATHY AND OTHER AUTOIMMUNOPATHIES**

(57) Abstract: Method for diagnosis of autoimmune diseases of the GSE-type or associated with gluten sensitive enteropathy comprising taking a sample and testing the sample for antibodies against human tissue transglutaminase, tissue-specific transglutaminases, or other transglutaminases. It was found that autoimmune diseases other than coeliac disease can be diagnosed and distinguished in this way, notably, dermatitis herpetiformis Duhring, Crohn's disease, Addison's disease, AI haemolytic anaemia, AI thrombocytopenic purpura, AI thyroid diseases, atrophic gastritis - pernicious anaemia, IgA nephropathy or IgA glomerulonephritis, myasthenia gravis, partial lipodystrophy, polymyositis, primary biliary cirrhosis, primary sclerosing cholangitis, recurrent pericarditis, relapsing polychondritis, rheumatoid arthritis, rheumatism, sarcoidosis, Sjögren's syndrome, SLE, splenic atrophy, type I (insulin-dependent) diabetes mellitus, diabetes mellitus of other types, ulcerative colitis, vasculitis (both systemic and cutaneous), vitiligo as well as autoimmune diseases associated with infertility, increased risk of abortion, or reduced foetal growth.

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